



SEQUENCE LISTING

- ☐
- ☐
- ☐ <110> Lane, David
- ☐ Bottger, Volker
- ☐ Bottger, Angelica
- ☐ Picksley, Stephen
- ☐ Chene, Patrick
- ☐ Hochkeppel, Heinz-Kurt
- ☐ Garcia-Echeverria, Carlos
- ☐ Furet, Pascal
- ☐
- ☐ <120> Inhibitors of the Interaction of P53 and MDM2
- ☐
- ☐ <130> 4-20937/A/PCT
- ☐
- ☐ <140> herewith
- ☐ <141> 1999-01-05
- ☐
- ☐ <150> PCT/EP97/03549
- ☐ <151> 1997-07-04
- ☐
- ☐ <160> 83
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- ☐ <170> PatentIn Ver. 2.0
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Sub
C1
B1

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☐ Asn Asn Val

☐

☐

☐

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☐ <223> Where Xaa may be any amino acid

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☐

☐ <400> 2

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☐ Phe Xaa Xaa Leu Trp

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☐ phenylalanine, aspartic acid, tyrosine ,
☐ tryptophan and leucine are L-amino acids

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☐ 1 5 10

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<223> x = arginine, histidine, glutamic acid, cysteine,
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serine or preferably aspartic acid.
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<223> x = histidine, phenylalanine, or preferably
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<223> Xaa at position 2, 5, 8 and 9 is any amino acid
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Sub
C1
cont.

B1
Cont.

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Xaa Xaa Phe Xaa Xaa Xaa Trp Xaa Xaa Xaa

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Sub
C!
cont.

B!
Cont

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alanine or serine

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serine or preferably aspartic acid.

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phenylalanine or serine

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B1
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Sub
C1
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leucine

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Xaa Xaa Phe Xaa Xaa Xaa Trp Xaa Xaa Xaa

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Pro Arg Pro Ala Leu Val Phe Ala Asp Tyr Trp Glu Thr Leu Tyr

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Sub
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☐ Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys

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☐ leucine.
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aspartic acid preferably glycine.

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Xaa Phe Xaa Xaa Xaa Trp Xaa Xaa Xaa

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Thr Gly Pro Ala Phe Thr His Tyr Trp Ala Thr Xaa

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Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Xaa

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Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys

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Val Gln Asn Phe Ile Asp Tyr Trp Thr Gln Gln Phe

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<210> 65

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<211> 14

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<212> PRT

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<213> Artificial Sequence

□

□

<220>

□

<223> Description of Artificial Sequence:peptide

□

□

<400> 65

□

Ile Asp Arg Ala Pro Thr Phe Arg Asp His Trp Phe Ala Leu

□

1 5 10

□

□

□

<210> 66

□

<211> 15

□

<212> PRT

□

<213> Artificial Sequence

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□

<220>

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<223> Description of Artificial Sequence:peptide

□

□

<400> 66

□

Pro Ala Phe Ser Arg Phe Trp Ser Asp Leu Ser Ala Gly Ala His

□

1 5 10 15

□

□

□

<210> 67

□

<211> 30

□

<212> DNA

□

<213> Artificial Sequence

□

□

<220>

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<223> Description of Artificial Sequence:primer DNA

□

□

<400> 67

□

gcggatccga tggtagaggag caggcaaatag

30

□

□

<210> 68

□

<211> 33

□

<212> DNA

□

<213> Artificial Sequence

□

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<220>

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<223> Description of Artificial Sequence:primer DNA

□

□

<400> 68

□

gcctgcagcc taattcgatg gcgtccctgt aga

33

□

□

<210> 69

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<211> 32

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<212> DNA

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<213> Artificial Sequence

□

□

<220>

□

<223> Description of Artificial Sequence:primer DNA

□

□

<400> 69

□

gcctgcagct aggggaaata agttagcaca at

32

□

□

<210> 70

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<211> 32

□

<212> DNA

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<213> Artificial Sequence

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<220>

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<223> Description of Artificial Sequence:primer DNA

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□

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□

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32

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□

<210> 71

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<211> 27

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<212> DNA

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<213> Artificial Sequence

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□

<220>

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<223> Description of Artificial Sequence:primer DNA

□

□

<400> 71

□

ggggatcctg aaatttcctt agctgac

27

□

□

<210> 72

□

<211> 29

□

<212> DNA

□

<213> Artificial Sequence

□

□

<220>

□

<223> Description of Artificial Sequence:primer DNA

□

□

<400> 72

□

gcggatccat ggtgaggagc aggcaaatg

29

□

□

<210> 73

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<211> 22

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<212> PRT

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:peptide

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□

<220>

□

<221> VARIANT

□

<222> (1)

□

<223> X = Biotin-Ser

□

□

<400> 73

□

Xaa Gly Ser Gly Glu Pro Pro Leu Ser Gln Glu Thr Phe Ser Asp Leu

□

1

5

10

15

□

□

Trp Lys Leu Leu Pro Glu

□

20

□

□

□

<210> 74

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<211> 18

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☐

☐

<220>

☐

<223> Description of Artificial Sequence:peptide

☐

☐

<400> 74

☐

Pro Pro Leu Ser Gln Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu Pro

☐

1

5

10

15

☐

☐

Glu Asn

☐

☐

☐

☐

<210> 75

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<211> 57

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<212> DNA

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<213> Artificial Sequence

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☐

<220>

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☐

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gtccgcctct gagtcaggaa acattttcag acctatggaa actacttcct gaaaacg 57

☐

☐

<210> 76

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<211> 58

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<212> DNA

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<213> Artificial Sequence

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□

<220>

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<223> Description of Artificial Sequence:primer DNA

□

□

<400> 76

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gaccgttttc aggaagtagt ttccataggt ctgaaaaatg tttcctgact cagaggcg 58

□

□

<210> 77

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<211> 57

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<212> DNA

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<213> Artificial Sequence

□

□

<220>

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<223> Description of Artificial Sequence:oligomeric DNA

□

□

<400> 77

□

gtccgcctct gagtcaggaa acattttcag acctatggaa actacttcct gaaaacg 57

□

□

<210> 78

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<211> 57

□

<212> DNA

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<213> Artificial Sequence

□

□

<220>

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<223> Description of Artificial Sequence:oligomeric DNA

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□

<400> 78

□

gaccgttttc aggaagtagt ttccataggt ctgaaaatgt ttcctgactc agaggcg 57

□

□

<210> 79

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<211> 57

□

<212> DNA

□

<213> Artificial Sequence

□

□

<220>

□

<223> Description of Artificial Sequence:oligomeric DNA

□

□

<400> 79

□

gtccgcctgt gagtatgcct cgttttatgg attattggga gggctttaat gaaaacg 57

□

□

<210> 80

□

<211> 59

□

<212> DNA

□

<213> Artificial Sequence

□

□

<220>

□

<223> Description of Artificial Sequence:oligomeric DNA

□

□

<400> 80

□

gaccgttttc attaagaccc tccaataat ccataaaacg aggcatactc tcagaggcg 59

□

□

<210> 81

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<211> 35

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<212> DNA

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<220>

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<223> Description of Artificial Sequence:primer DNA

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□

<400> 81

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cgggatccac catgggcgat aaaattattc acctg

35

□

□

<210> 82

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<211> 29

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<212> DNA

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<213> Artificial Sequence

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<220>

□

<223> Description of Artificial Sequence:primer DNA

□

□

<400> 82

□

ctcgacgcta acctggccta ggaattcc

29

□

□

<210> 83

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<211> 6

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<212> PRT

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<213> Artificial Sequence

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<220>

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<223> Description of Artificial Sequence:peptide, amin

□

acid residues 18-23 of human p53

□

□

<400> 83

□

Thr Phe Ser Asp Leu Trp

☐

1

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5

B¹
cont
Sub
C₁
cont.